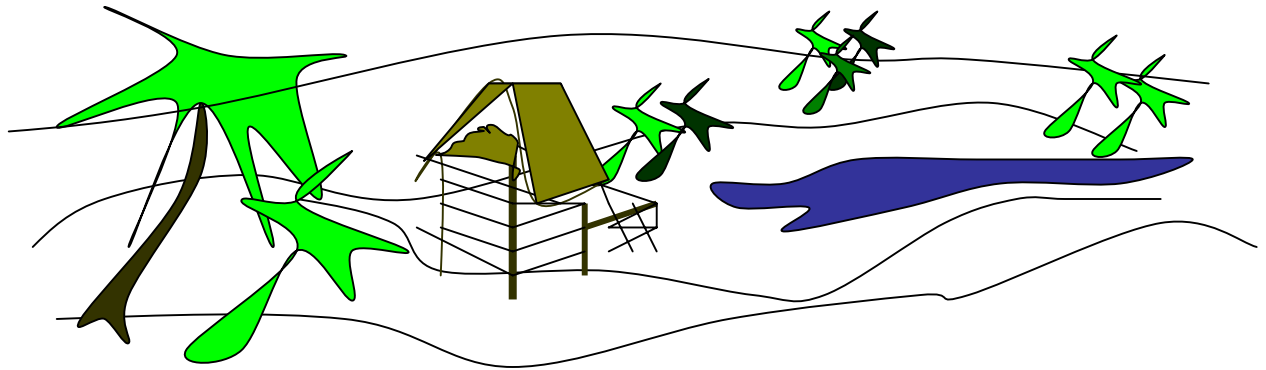


Working Paper:

**Proposal for a budget in the setting up of
The Indigenous Malaysian Heritage Village for Architectural
Heritage Studies for the Kulliyyah of Architecture and
Environmental Design,
International Islamic University Malaysia**



Prepared by
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Introduction

Conservation of the architecture or urban fabric of any cities for heritage purposes is not a new phenomenon and had been one of the core subjects for the teaching of architecture within Malaysia and in the international syllabus. For Malaysia, this awareness has prompted all the architecture school in the country to provide the students the opportunity to study, document and redraw the building per se for the purpose of record and perhaps reconstruction if the need arise before the particular building no longer in existent. Records upon records has been stored or archived in the universities such as the University Technology Malaysia, University Technology MARA, University Science Malaysia and the latest, the University Malaya.

As heritage and conservation deals with old items for preservation and record for the future generation, the Museums study them as part of their archaeological interest for which parts of the buildings may be kept in the museum or sometime a miniature version of the architecture was constructed for posterity.

To date implementation towards the conservation of Malaysian Architecture for heritage purposes has been the effort of Badan Warisan Malaysia, a non-government non-profit agency/society with its many volunteer members, the Forest Reserve Institute Malaysia (FRIM) and the local authority with the advent

of the Conservation Act. Badan Warisan Malaysia, as a non-profit society, has no continuous fund to preserve or conserve all the buildings that need to be conserved. The same goes with FRIM for which the present vernacular timber buildings on FRIM site have no definite continuity to date. With the cooperation of the local authorities of the locality, buildings were identified and eventually gazetted for conservation.

Malaysian Architecture stretches from the vernacular architecture, to pre and post colonial as well as modern. Generally, the heritage studies undertaken by the universities as well as the local authorities have been towards majestic or well-known buildings of the country or the locality. Other than types, typical architecture or state bias architecture being described as the heritage of the indigenous architecture of the locality, not much has been done to conserve the real living architecture of the common people of Malaysia from being some thing of the past and being described in books as traditional or vernacular architecture.

Thus, it became imperative that IIUM make a stand with the establishment of the Architecture School or department in its alma mater and being of international nature, that this fragile indigenous architecture of Malaysia be conserve in its original state.

Justification for the Establishment of the Heritage Village in IIUM

The Department of Architecture feels strongly that being a new school of architecture located within the city limits of Kuala Lumpur with a ready site and setting for the said Indigenous Architecture of Malaysia, if not the Nusantara, IIUM should stand to host by network with other local Institutions of Higher Learnings (IPTAs).

The Department of Architecture and the Department of Applied and Islamic Art of KAED in IIUM had set up physical establishment of Heritage Laboratory and Traditional Islamic Art laboratory in the new buildings to be ready in use, insyaAllah, by June/July 2001.

IIUM with the International community as its staff and students, the international delegation as its constant visitors, the “Heritage Village” would be an excellent exposure to not only as a way of educating them on the lifestyle of the people of this part of the Muslim world but also to informed them of the Malaysian endangered indigenous architecture that they will not be able to see within their brief stay.

Sustainable, Ecological, Climatic, Social and Behavioural Architecture are among the studies of architecture associated with indigenous architecture and heritage consideration. Thus the village provide much required opportunity for our students, under and post graduate level to study on the above areas with regards to design for environmental sciences; climatic influences; choice of building materials; traditional and ecological construction techniques; anthropological, social, religious and cultural consideration in planning and design; the significance of the art and decorations and the Islamic Influences in its overall development.

Proposed location for the Indigenous Village is the Gombak Campus Site. The lush greenery and the rural setting required for the said Indigenous Village with easy access to the natural waterfall and streams to make it a pleasant experience for visitors and students alike.

Maintenance of the said Village will be by the KAED in collaboration with IIUM Maintenance Division using the operating and research grant where necessary.

Development of the site and the reassembly of the said village building will be by KAED in collaboration with IIUM Development Division.

Modus Operandi

Establishment of a Architecture Heritage Committee in KAED

A committee in KAED with Collaboration with the necessary Divisions of IIUM to supervise and operate the Heritage Laboratory that will include the Heritage Indigenous Village need to be established.

Establishment of the Master Plan for the Heritage Village site on Campus

The committee will need to provide physical and service master plan of the village as a concept as well as to provide well-founded guideline for the present and future committees to decide in the carrying out its duties. The master plan should provide for the immediate and long-term objectives of the set-up.

Criteria of Collection

The buildings for the indigenous village set-up will be as follows:

- Of Architectural Merit
- Old and dilapidated
- Of Heritage Value
- Denote the culture and social structure
- Ranged from Residential to Public Buildings (of reasonable size)
- Of a structure that could be disassemble and reassemble on site
- Of appropriate scale and size
- Preferably made of timber

- At reasonable cost or token sum
- Accessible for logistic purposes
- And others as justified to the Heritage Committee's approval.

Mode of Collection

The collections will be made annually or as required base on the proposed available budget on approval by the committee as well as the availability of the proposed location. Survey of the facilities concerned will need to be made prior to the decision of purchasing the facilities base on the agreed criteria.

Establishment of Checklist Format and Guidelines

The said committee will established the required format and guidelines to streamlined the work process and ensure the quality of the project to meet the specific objectives.

Proposed Budget

Items included in the budget

The proposed budget for the implementation of this project includes the following costs:

- Initial and second survey cost (including documentation of its heritage value visual and written form)
- Negotiation and purchasing cost (to the owner/family/corporation/organisation)
- Legal cost (as required)
- Dismantling cost
- Logistic cost from point of collection to point of discharging
- Storage Cost (if required)
- Reconstruction (including redrawing and labour charges)
- Documentation cost of the said property's history and significance including architecture, construction techniques, material use, etc. for books or pamphlets reproduction.
- Operating and Maintenance cost required (including prevention of fire, termite, fungi, repair, conserve and replacement of parts)

Proposed budget as lump sum per year

The survey cost ranged from RM 4000.00 - 6000.00 (for food, lodging and documentation for 2 person excluding travelling which is to be paid under Kulliyah's budget for 2 destination per year)

Negotiation and Purchasing Cost including Legal Cost ranged from RM20,000.00 to RM200,000.00 per year.

Logistic, dismantling and reconstruction ranged from RM 20,000.00 to 40,000.00 (excluding conservation but include treatment work)

Operating and maintenance per building per year ranged from RM4000.00 to RM 6,000.00. This cost is proposed to be under the ambit of IIUM Overall Development and Maintenance Fund for KAED. The fund includes not only the maintenance of the building but also the landscape around it as well as the buying of plants to complement the experience.

Publication ranged from RM1000.00 for simple writing to up to RM8,000.00 to full documentation of the construction as measured drawing and heritage studies. This could be negotiated with the Research Centre and the IIUM Library for financial assistance or to be allocated in the research and publication budget for KAED.

Proposed Cash Flow

Activity/Item	Year 1 2001	Year 2 2002	Year 3 2003	Year 4 2004	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Master plan & Review (Planning)	RM 2,000				RM 4,000.00					RM 6,000
Infrastructure & maintenance (including storage)	To be absorb under IIUM Overall Development & Maintenance Cost									
Survey	2,000	2,000	2,000	2,000	4,000	4,000	4,000	4,000	4,000	4,500
Purchasing, etc	50,000	100,000	150,000	200,000	200,000	250,000	250,000	250,000	250,000	250,000
Dismantling, logistic and reconstruction	15,000	15,000	20,000	20,000	25,000	25,000	30,000	30,000	35,000	40,000
Documentation / Publication	To be placed under IIUM Research Centre Budget for KAED									
Total	69,000	117,000	172,000	222,000	233,000	279,000	284,000	284,000	289,000	300,500

Summary of Recommendations

It is imperative that IIUM with its vision and mission to safeguard the Ummah from degradation and values that should be inculcated and integrated in the educational system, the establishment of the Heritage Village for the Indigenous Architecture of Malaysia in its Kulliyye, in line with the fear of its complete obscurity in the modern world, thus commensurate the values that the natural Architecture of this part of the Muslim World could provide to others.

The liaison committee to decide its policy and manage the project should be established with KAED as the Chairman and members from the IIUM Development Division, Maintenance Division, Research Centre and perhaps the Kulliyah of IRKH as co-opted members.

The Department of Architecture, thus proposed a sum of ranging from RM 100,000.00 to RM300, 000.00 per year should be allocated for the project and that the project should be initiated as soon as possible.